



04-04-01

# DANIELS & DANIELS, P.A.

ATTORNEYS AT LAW

POST OFFICE DRAWER 12218

RESEARCH TRIANGLE PARK, NC 27709-2218

1000 PARK FORTY PLAZA, SUITE 280  
N.C. HIGHWAY 55 AT INTERSTATE 40  
DURHAM, NC 27718

TELEPHONE: (919) 544-5444  
TELECOPIER: (919) 544-5920  
INTERNET: [www.daniels.com](http://www.daniels.com)

09/09/2001 U.S. PTO  
09/09/2001

04/03/01

April 3, 2001

Assistant Commissioner for Patents  
BOX PATENT APPLICATION  
Washington, D.C. 20231

RE: U.S. Application for THUMB ACTUATED X-Y INPUT DEVICE  
Docket No. 0975-003

Dear Sir:

Enclosed herewith, please find the following documents:

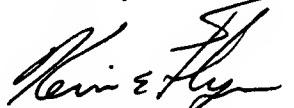
1. Utility Patent Application Transmittal Sheet (PTO/SB/05) (1 page);
2. Fee Transmittal Sheet (1 page) in duplicate;
3. Check in the amount of \$413.00;
4. U.S. Application for THUMB ACTUATED X-Y INPUT DEVICE (35 pages);
5. Sixteen (16) sheets of drawings (Figures 1 - 22) for the above-referenced application;
6. Original executed Declaration (PTO/SB/01) (2 pages);
7. Original executed Power of Attorney or Authorization of Agent (PTO/SB/81) (1 page);
8. Information Disclosure Statement; PTO/Forms SB08A and SB08B and cited art;

Assistant Commissioner Patents  
April 3, 2001  
Page 2

9. Return Receipt Postcard; and
10. Express Mail No. EL452247266US.

Please contact the undersigned should you have any questions.

Sincerely



Kevin E. Flynn  
Reg. No. 37,325

Enclosures

\DANIELS\_FSI\SYS\CL\0975-003\Util App Fwd. PTO.doc

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 413.00)

**Complete if Known**

Application Number	Not Assigned
Filing Date	Herewith
First Named Inventor	Peter J. Crawford.
Examiner Name	N/A
Group/Art Unit	N/A
Attorney Docket No.	0975-003

**METHOD OF PAYMENT** (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number Deposit Account Name 

Applicant Claims Small Entity Status  
Charge Any Additional Fee Required   
Under 37 CFR 1.16 and 1.17

2.  Payment Enclosed:

Check  Money Order  Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
101	710	201	355
106	320	206	160
107	490	207	245
108	710	208	355
114	150	214	75
SUBTOTAL (1)		(\$ 355.00)	

**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from Below	Fee Paid
22	-20**= 2	x 9	= 18.00
Independent Claims 4	- 3**= 1	x 40	= 40.00

Multiple Dependent

\*\*or number previously paid, if greater; For Reissues, see below

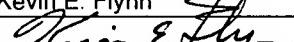
Large Entity	Small Entity	Fee Description
Fee Code	Fee (\$)	
103	18	203 9 Claims in excess of 20
102	80	202 40 Independent claims in excess of 3
104	270	204 135 Multiple dependent claim, if not paid
109	80	209 40 **Reissue independent claims over original patent
110	18	210 9 **Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$ 58.00)

**3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
105	130	205	65 Surcharge – late filing fee or oath
127	50	227	25 Surcharge – late provisional filing fee or cover sheet.
139	130	139	130 Non-English specification
147	2,520	147	2,520 For filing a request for reexamination
112	920*	112	920* Requesting publication of SIR prior to Examiner action
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action
115	110	215	55 Extension for reply within first month
116	390	216	195 Extension for reply within second month
117	890	217	445 Extension for reply within third month
118	1,390	218	695 Extension for reply within fourth month
128	1,890	228	945 Extension for reply within fifth month
119	310	219	155 Notice of Appeal
120	310	220	155 Filing a brief in support of an appeal
121	270	221	135 Request for oral hearing
138	1,510	138	1,510 Petition to institute a public use proceeding
140	110	240	55 Petition to revive – unavoidable
141	1,240	241	620 Petition to revive – unintentional
142	1,240	242	620 Utility issue fee (or reissue)
143	440	243	220 Design issue fee
144	600	244	300 Plant issue fee
122	130	122	130 Petitions to the Commissioner
123	50	123	50 Petitions related to provisional applications
126	240	126	240 Submission of information Disclosure Stmt
581	40	581	40 Recording each patent assignment per property (times number of properties)
146	710	246	355 Filing a submission after final rejection (37 CFR § 1.129(a))
149	710	249	355 For each additional invention to be examined (37 CFR § 1.129(b))
Other fee (specify) _____			
Other fee (specify) _____			

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0-

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Kevin E. Flynn 	Registration No. (Attorney/Agent)	37,325	Telephone (919) 544 5444
Signature		Date	April 3, 2001	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box

Approved for use through 10/31/2002. OMB 0651-0032

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	0975-003
First Inventor	Crawford, Peter James
Title	Thumb Actuated X-Y Input Device
Express Mail Label No.	EL452247266US



09/825107

04/03/01

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 35]
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [ Total Sheets 16 ]
5. Oath or Declaration [ Total Pages 2 ]
  - a.  Newly executed (original or copy)  
Copy from a prior application (37 CFR 1.63 (d))
  - b.  (for continuation/divisional with Box 18 completed)
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  Power of Attorney (when there is an assignee)
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.  Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: Check for \$413.00

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation     Divisional     Continuation-in-part (CIP)

of prior application No.: \_\_\_\_\_ / \_\_\_\_\_

Prior application information:

Examiner \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	26108 <i>(Insert Customer No. or Attach bar code label here)</i>	or	<input checked="" type="checkbox"/> Correspondence address below
Name	Daniels & Daniels, P.A.		
Address	Post Office Drawer 12218		
City	Research Triangle Park	State	NC
Country	UNITED STATES	Telephone	919 544-5444
Fax	27709-2218		9195445920

Name (Print/Type)	Kevin E. Flynn	Registration No. (Attorney/Agent)	37,325
Signature			
	Date	4/3/01	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.